MODEL PAPER COMPUTER SCIENCE CLASS 9

Note: Attempt all questions of Section A by filling the corresponding bubble on the MCQs RESPONSE SHEET. It is mandatory to return the attempted MCQs sheet to the Superintendent within given time.

SECTION-A

Time: 15 Minutes **Marks:** 11

1. Which computer is a combination of digital and analog technologies?
   a) Hybrid
   b) Super
   c) Mini
   d) Mainframe

2. Which of the following is an output device for providing hard copy of output?
   a) Scanner
   b) Printer
   c) Speaker
   d) Microphone

3. In Windows, which folder keeps files that have been deleted, whether accidentally or intentionally?
   a) My Computer
   b) My document
   c) Recycle Bin
   d) My Files

4. Which program protects computer from many common viruses and Trojans which can be harmful for the system?
   a) Internet Explorer
   b) Excel
   c) Word
   d) Antivirus

5. The basic unit for entering data in Excel is:
   a) Cell
   b) Row
   c) Column
   d) Formula

6. In Word document which option is used to move text from one place(source) to another place (destination)?
   a) Cut-Print
   b) Copy-Print
   c) Copy-Paste
   d) Cut-Paste

7. The rows in Excel are denoted by:
   a) Letters
   b) Numbers
   c) Words
   d) Signs

8. In which type of transmission, data is transmitted block-by-block or word-by-word simultaneously:
   a) Parallel
   b) Serial
   c) Asynchronous
   d) Synchronous

9. Which of the following is an example of an unguided Transmission media?

a) Satellite
b) Microwave
c) Coaxial Cable
d) Both a and b

10. In which transmission, data flow only in one direction from the sending device to the receiving side:

a) Simplex
b) Duplex
c) Half Duplex
d) Full Duplex

11. What is gaining an unauthorized access to computers or telecommunications systems is called?

a) Hacking
b) Cracking
c) Lacking
d) Tracking

SECTION-B

Time: 2 Hours 15 Minutes **Marks:** 28

1. Attempt Any Seven of the following Short Questions. Each Question Carries 4 Marks.

i. Differentiate Expansion slots VS Expansion Card.

ii. Differentiate Single-User VS Multi-User operating System.

iii. Differentiate Data Rate VS Baud Rate by using formula.

iv. Explain four uses of hyper link in word document.

v. Write four Examples of word Processing in Software.

vi. Define the following MS Word Window components.

a. Title Bar b. Status Bar

vii. Explain the following:

a. Sending devices b. Receiving Devices

viii. Explain four uses of Networks, briefly.

ix. Explain four ways of spreading of Virus in Computers.

SECTION-C

Marks: 16

Note: - Attempt any two of the following questions.

2. Explain in detail four basic icons of GUI operating System.

3. Explain two modes of data communication in detail.

4. What is WAN? Write three advantages and three disadvantages of WAN.